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J1051 U.S. PTO
07/31/01

July 31, 2001

J10936 U.S. PTO
07/31/01

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Yoshiaki KUROKI; Kunio YANAGI; Tomohiro MABUCHI;
Shinya AWANO; and Hiroyuki HAYASHI
MULTI-LAYER GAS SENSOR ELEMENT AND GAS SENSOR
COMPRISING THE SAME
Assignee: NGK SPARK PLUG CO., LTD.
Our Ref. Q65641

Dear Sir:

Attached hereto is the application identified above including 26 sheets of the specification, including the claims and abstract, and 3 sheets of drawings. **The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated, is as follows:

Total claims	<u>20</u>	-	<u>20</u>	=	<u> </u>	x	\$18.00	=	<u> </u>	\$0.00	
Independent claims	<u>1</u>	-	<u>3</u>	=	<u> </u>	x	\$80.00	=	<u> </u>	\$0.00	
Base Fee											\$710.00

TOTAL FEE **\$710.00**

A check for the statutory filing fee of \$710.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.



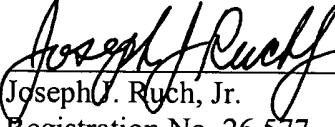
SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

BOX PATENT APPLICATION
New U.S. Application

Priority is claimed from July 31, 2000 based on JP Application No. 2000-232400. A certified copy of the priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By:


Joseph J. Ruch, Jr.
Registration No. 26,577

T01120344260